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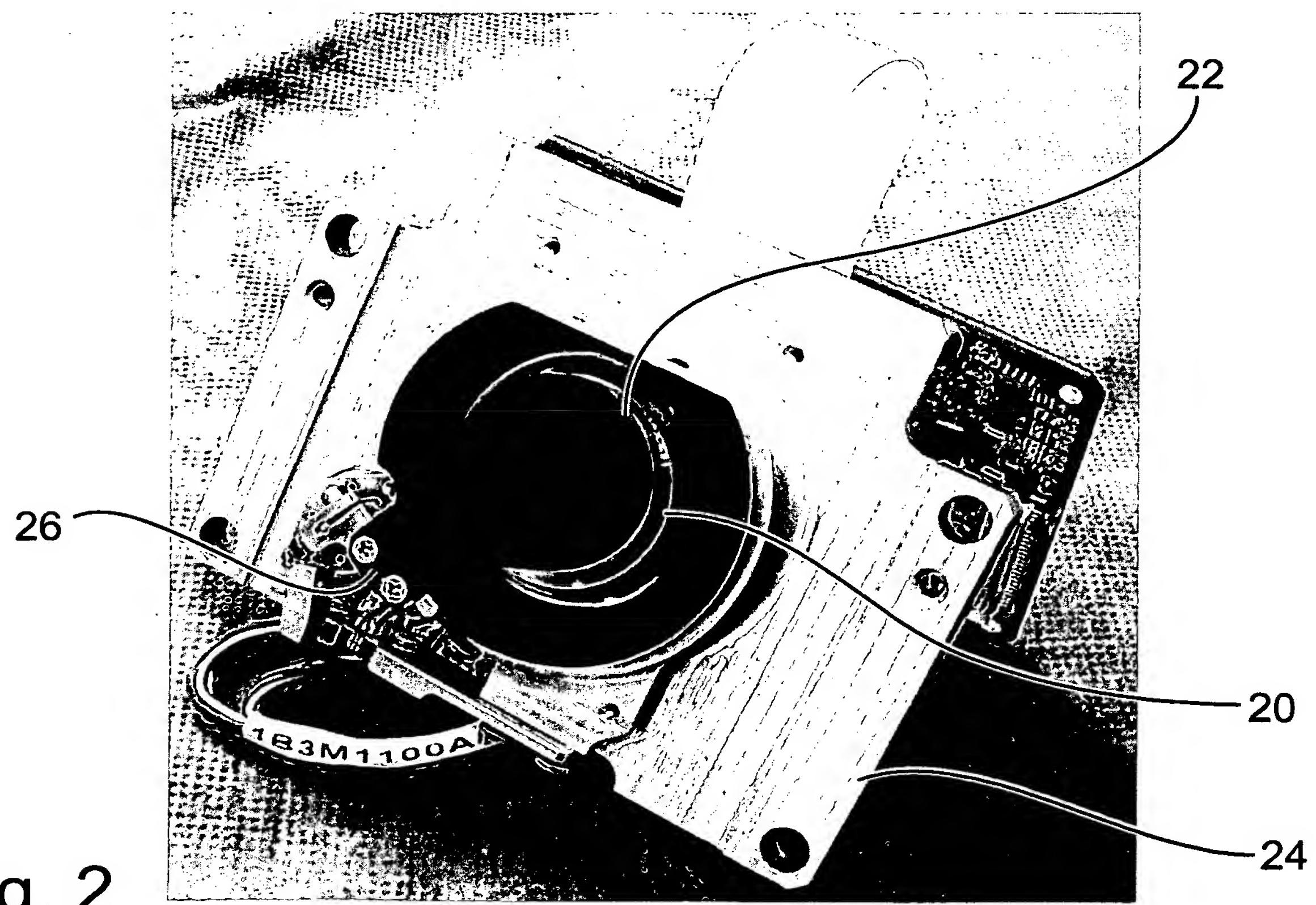
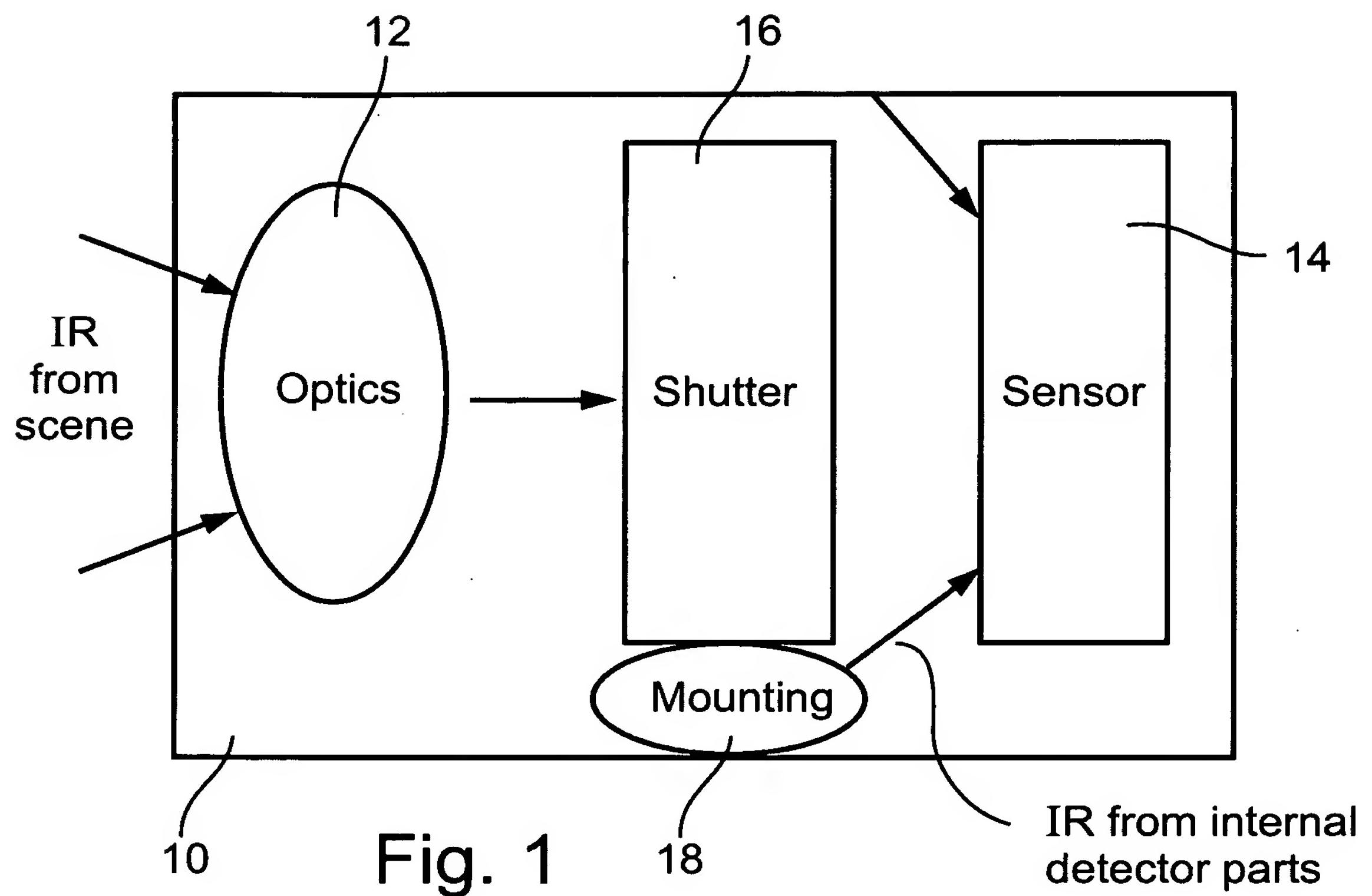


Fig. 2

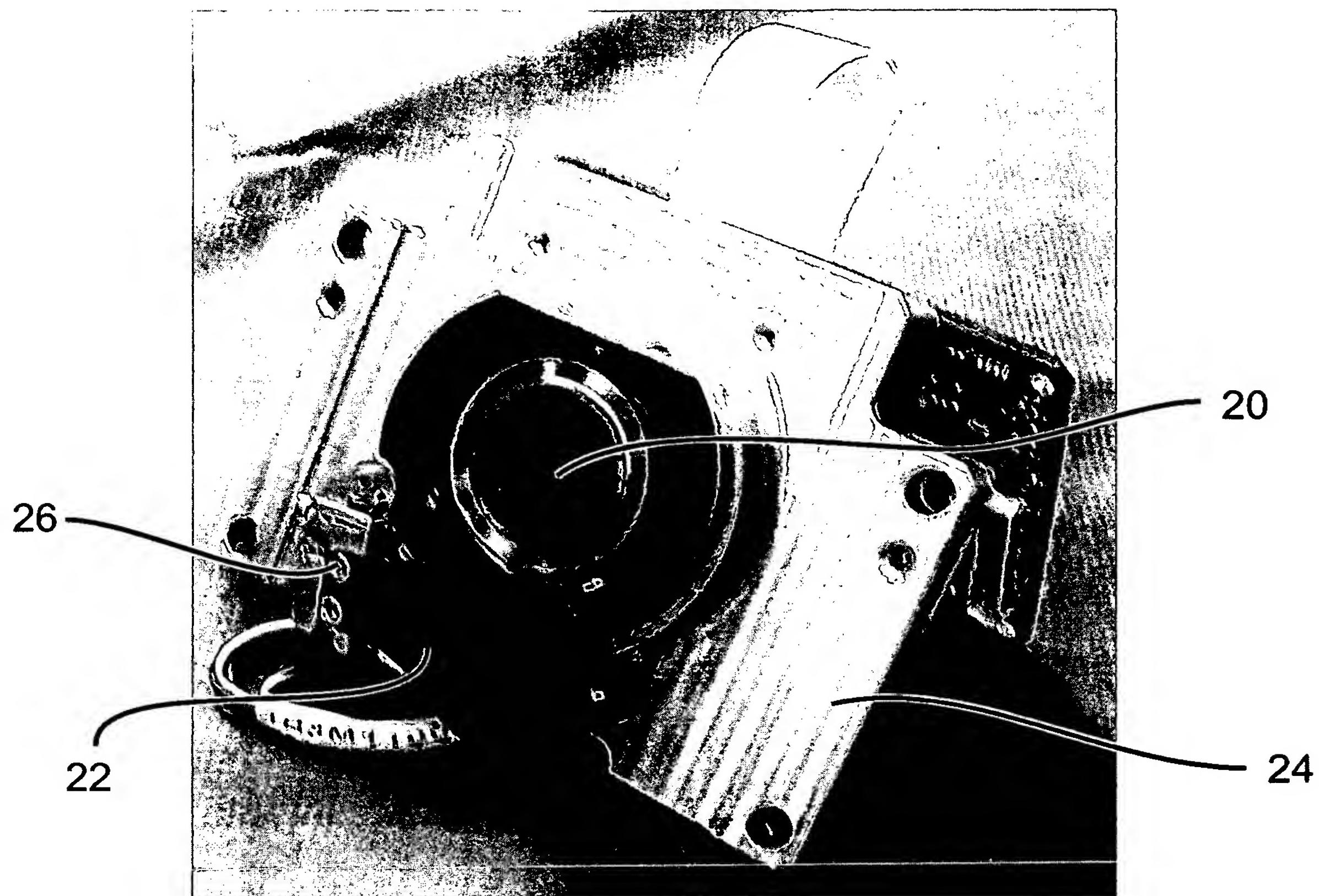


Fig. 3

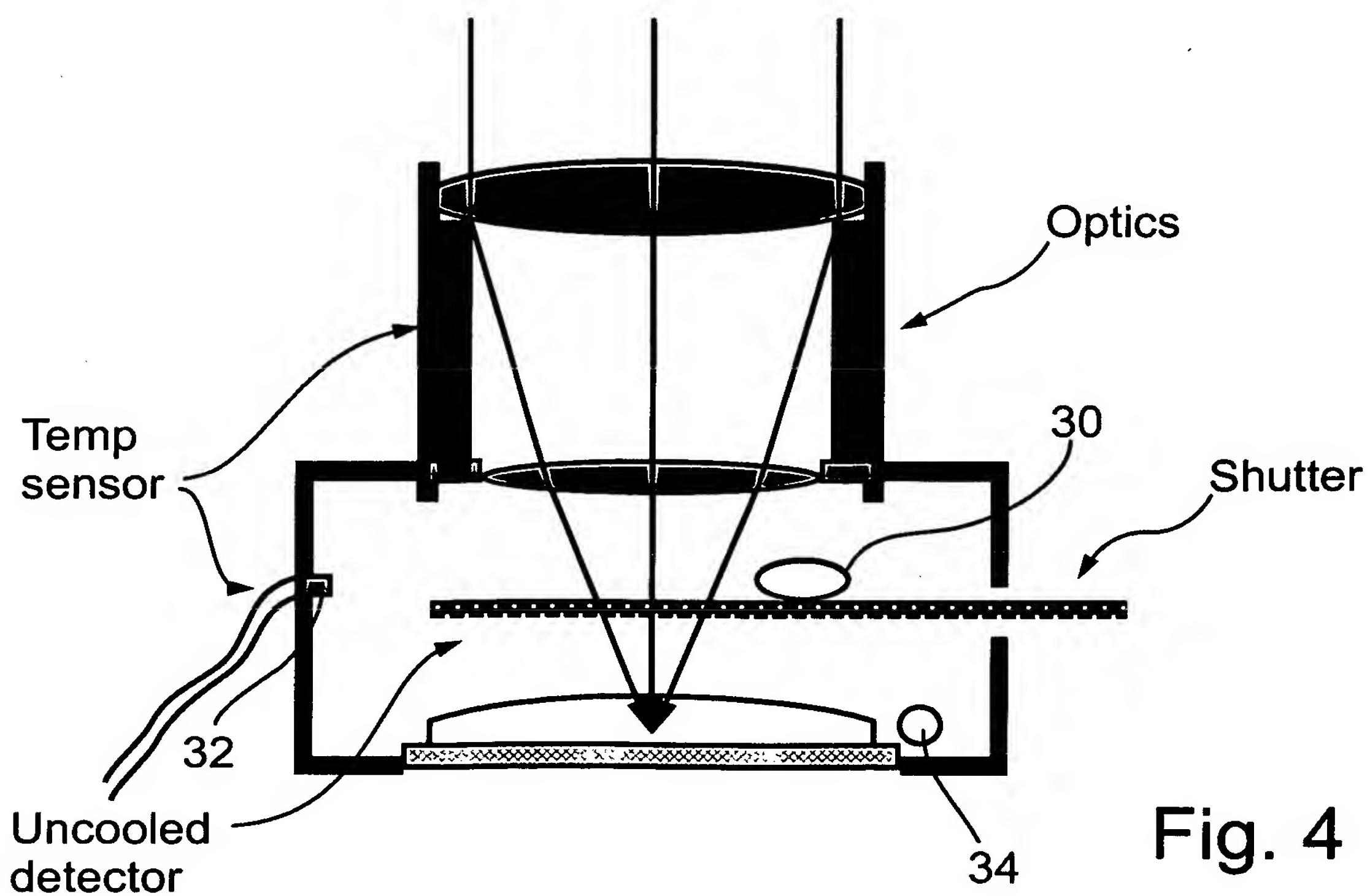


Fig. 4

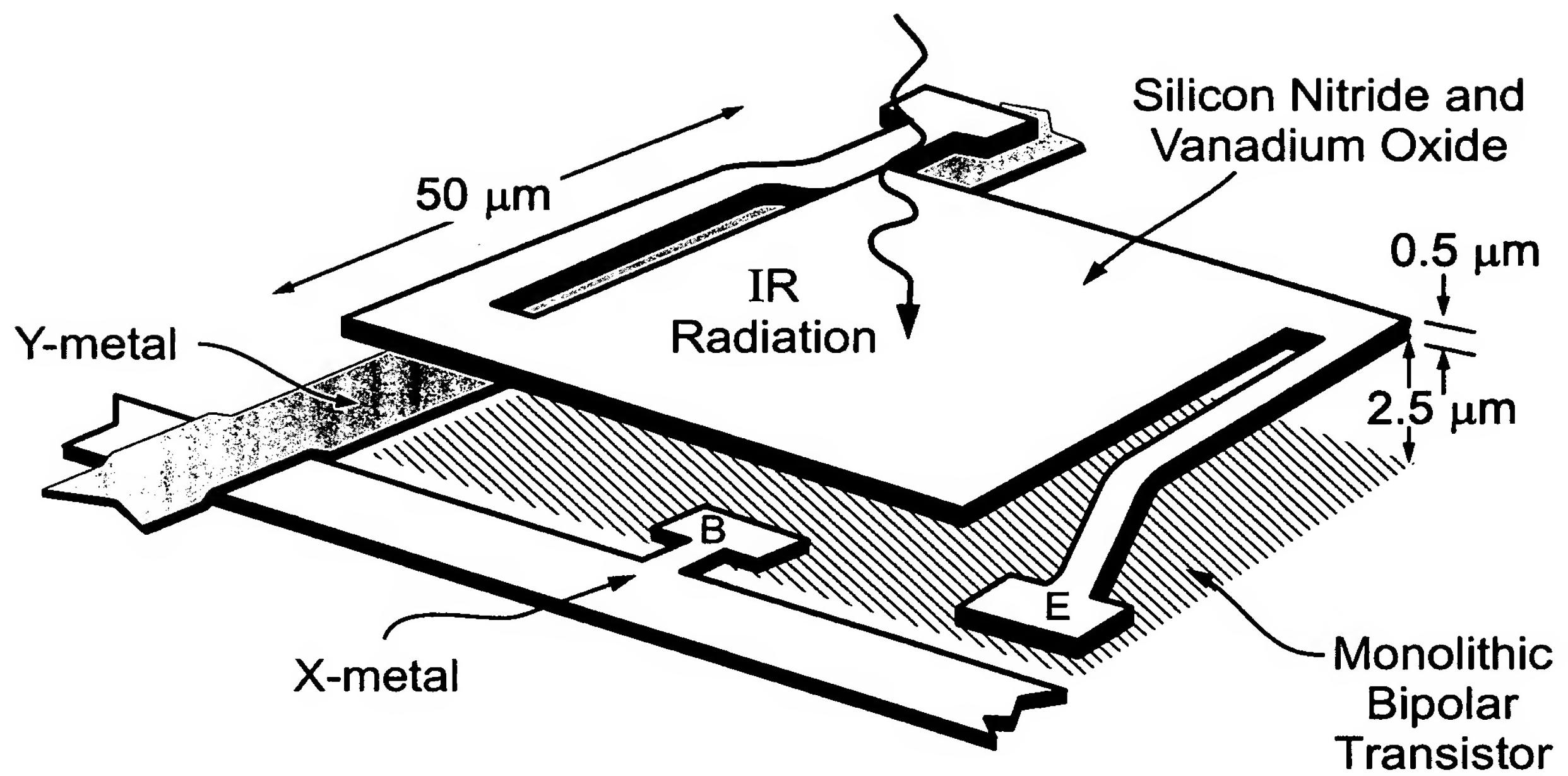
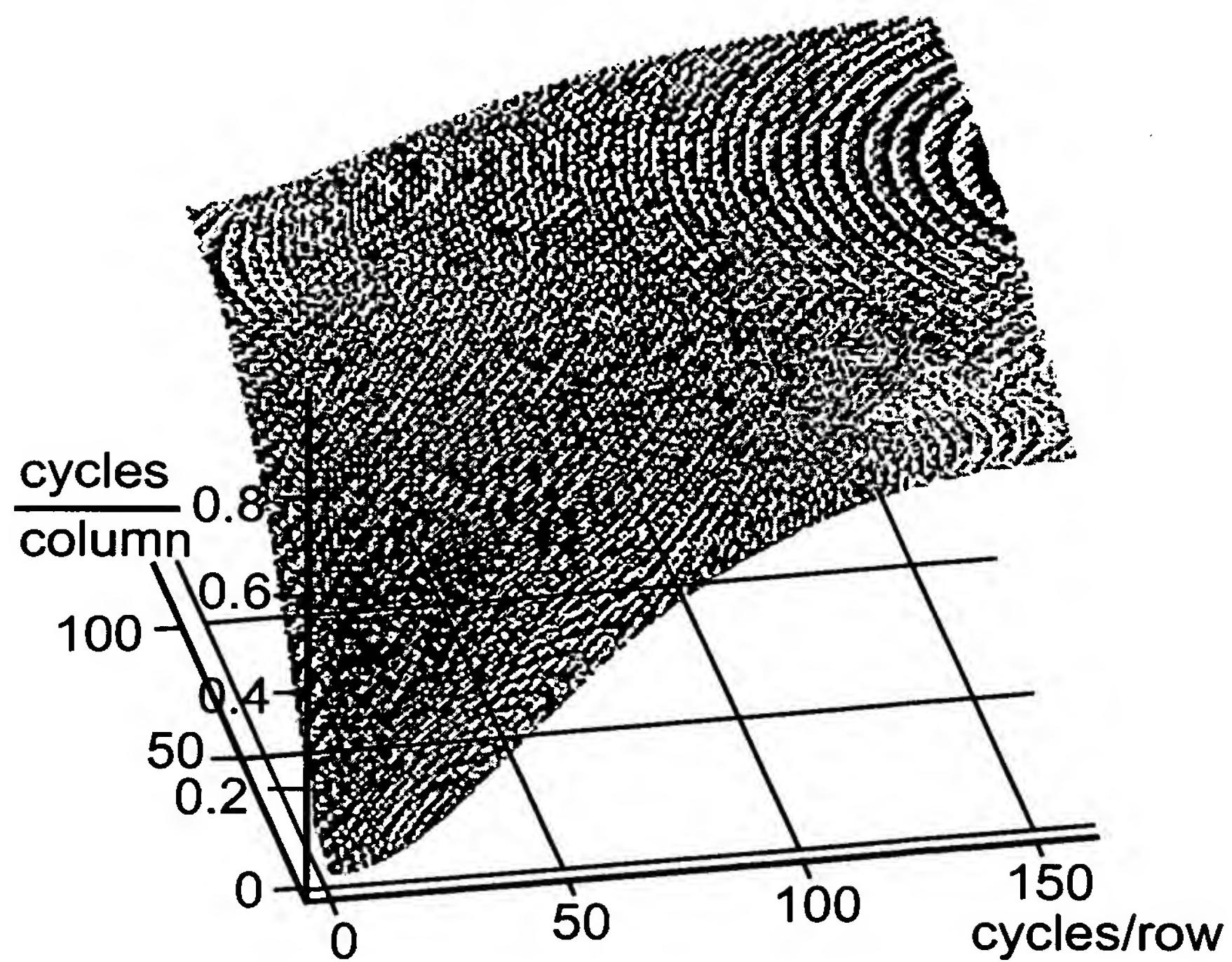


Fig. 5

Frequency response



High pass filter frequency response. Time filter is the MTF inverse approximation for a detector that contains 320 by 240 elements

Fig. 6

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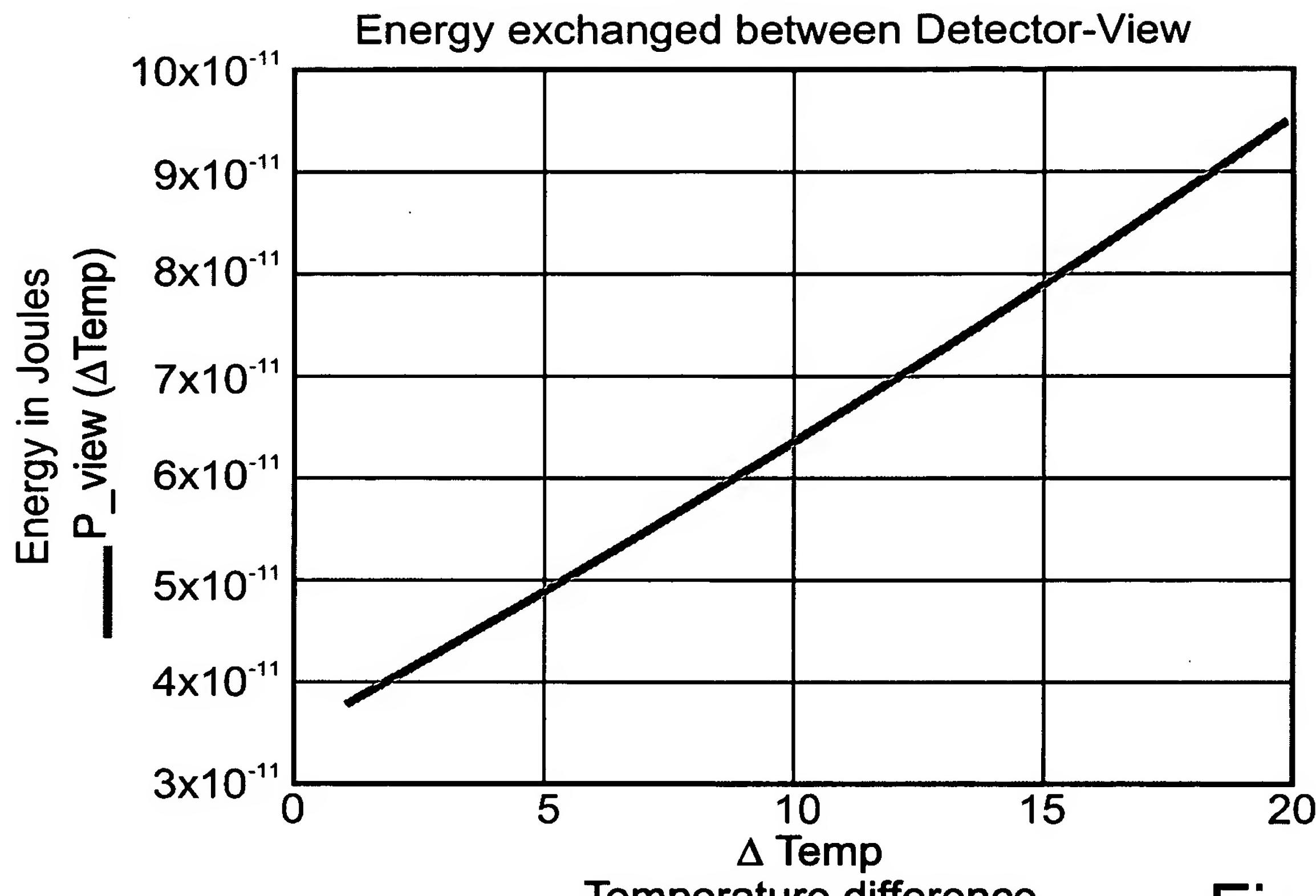


Fig. 7

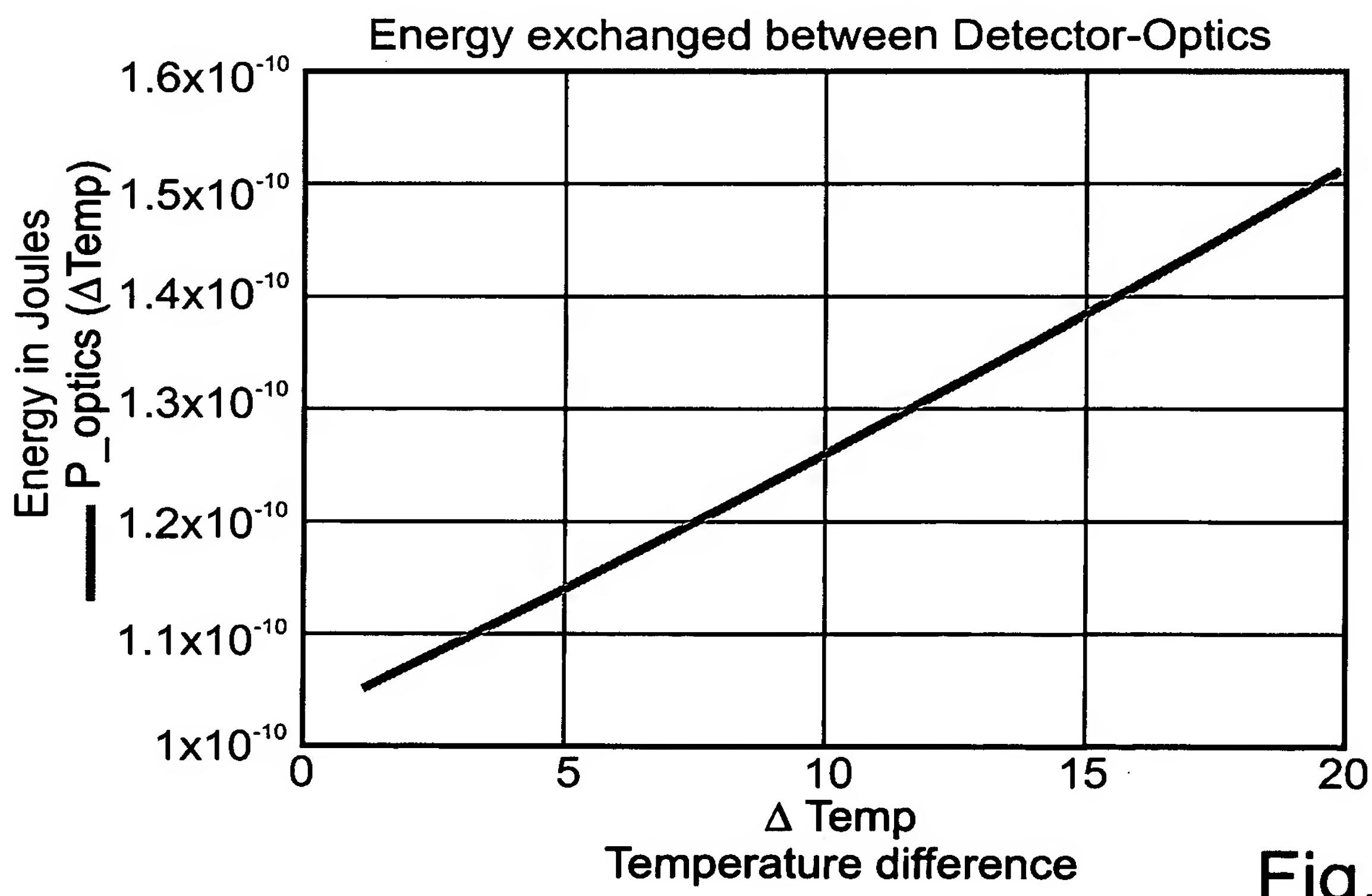


Fig. 8

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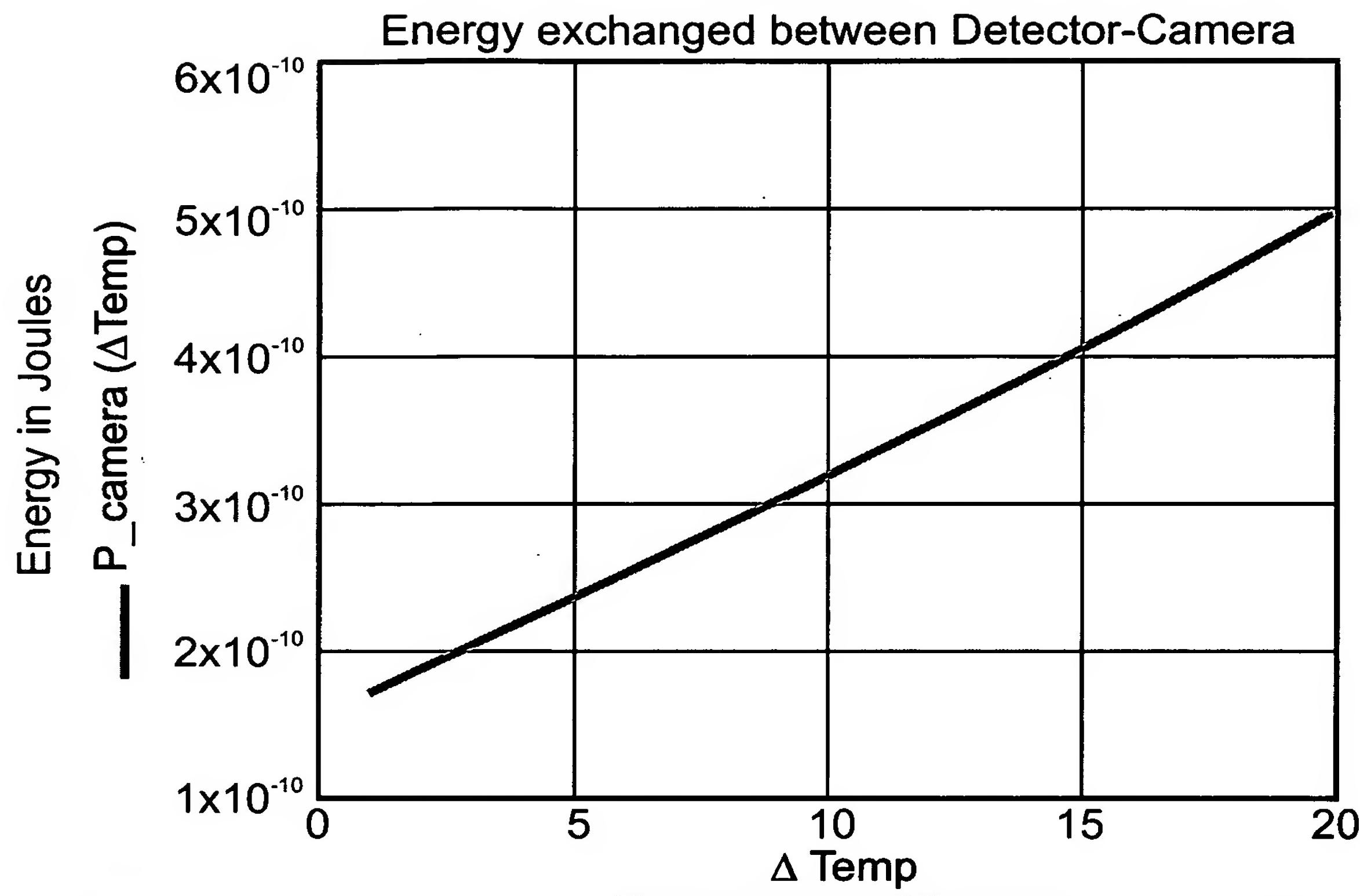


Fig. 9

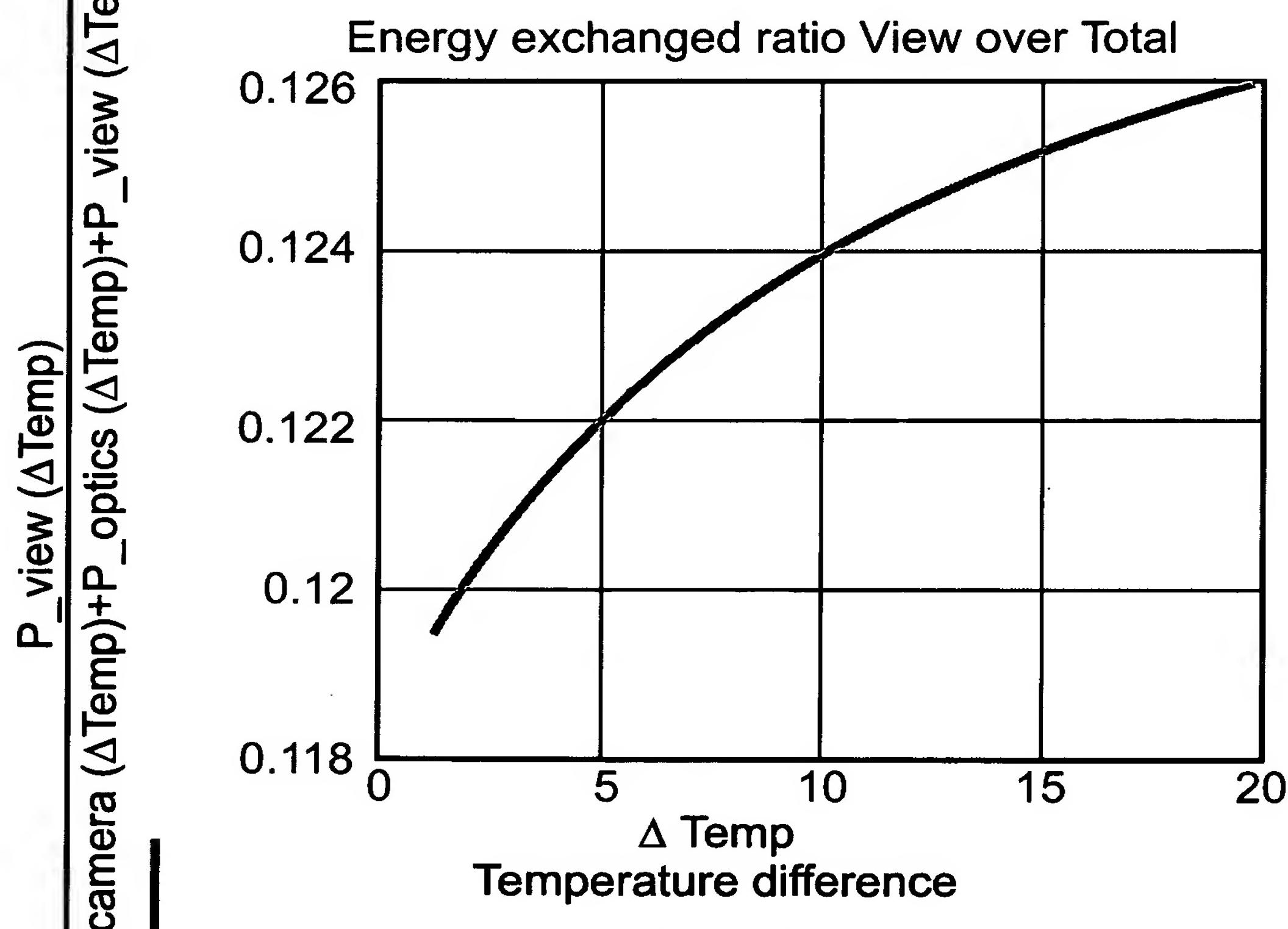


Fig. 10

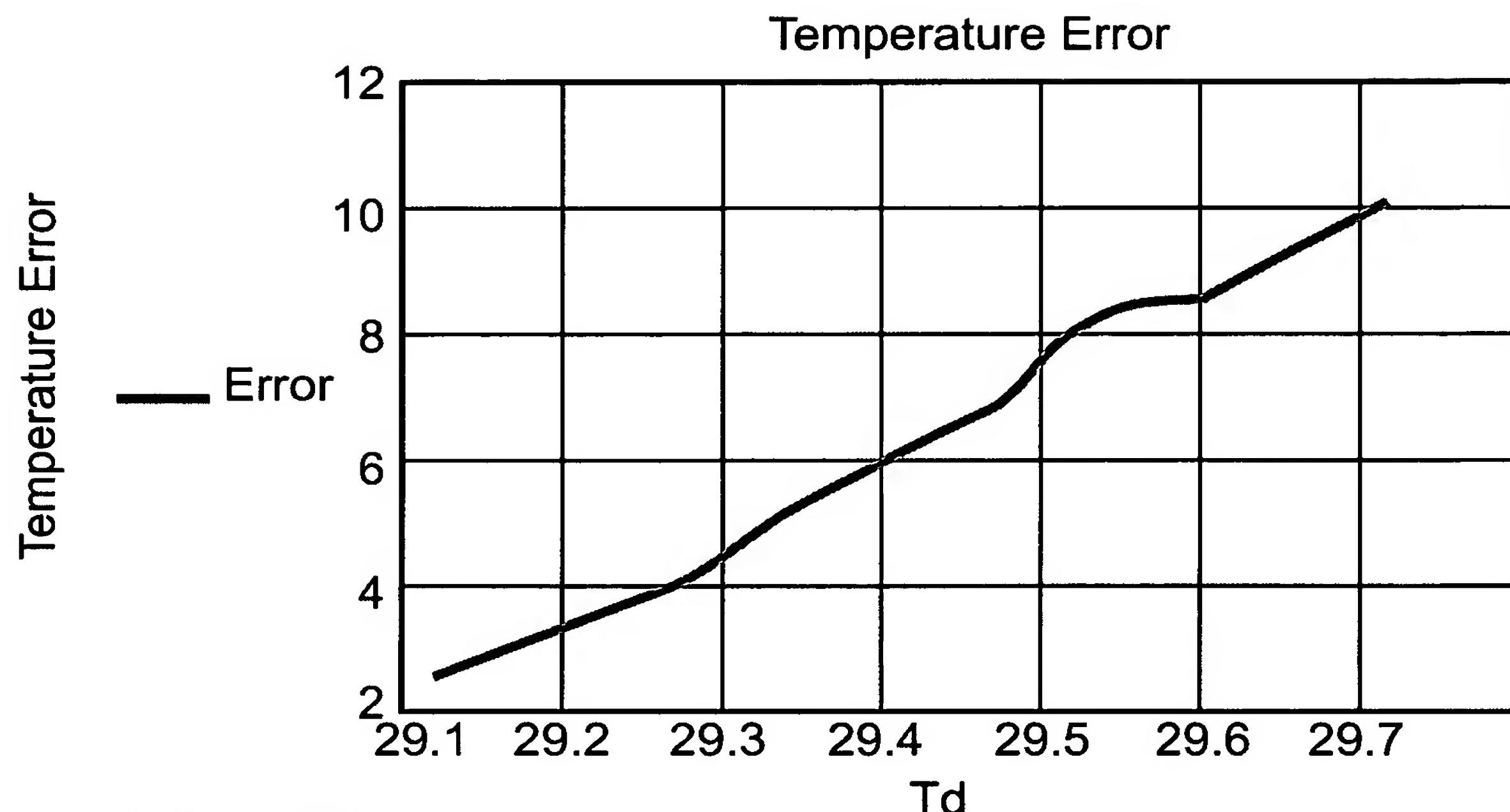


Fig. 11 Thermistor temperature value [deg. C]

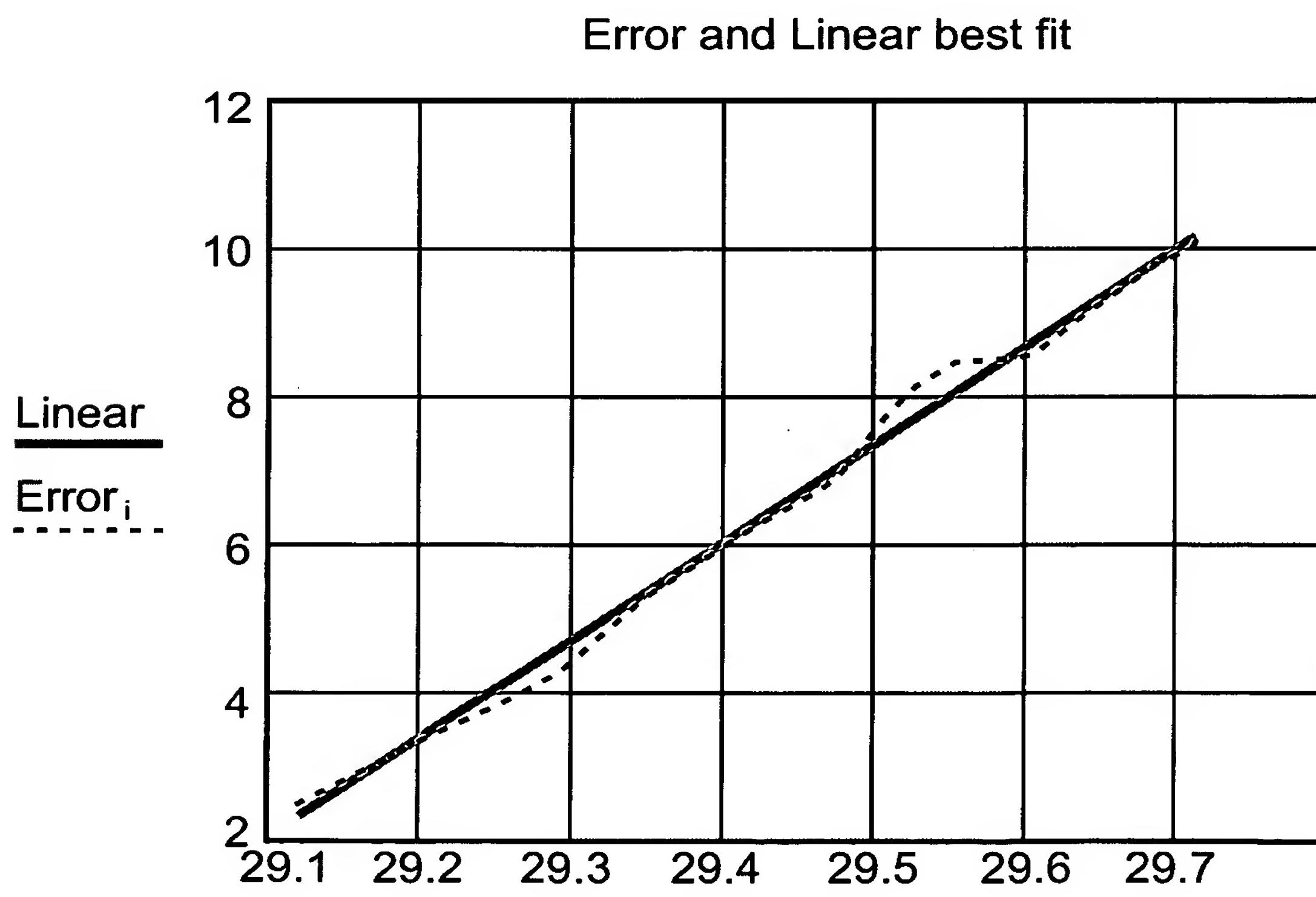


Fig. 12 Thermistor value [degree Celsius]

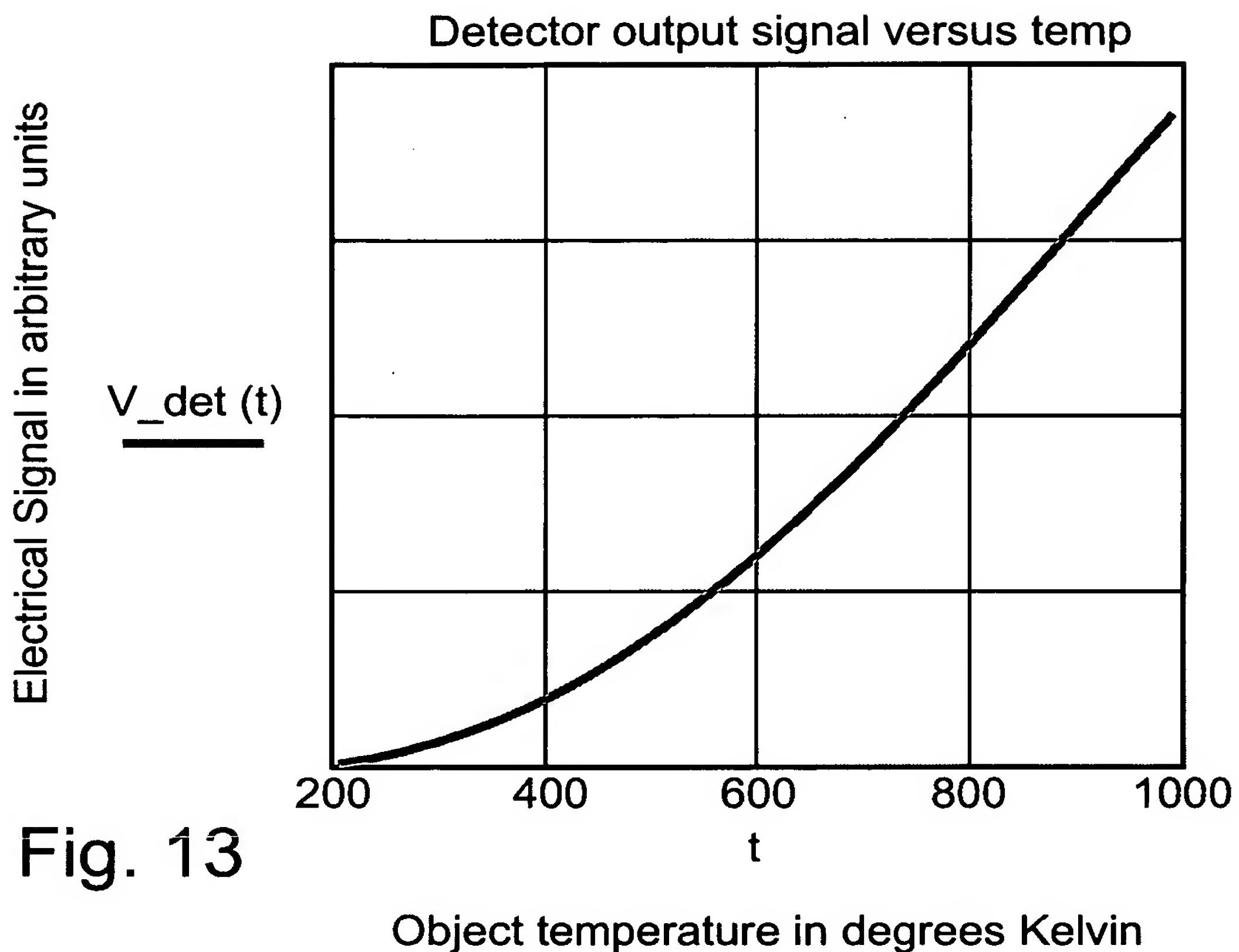


Fig. 14a

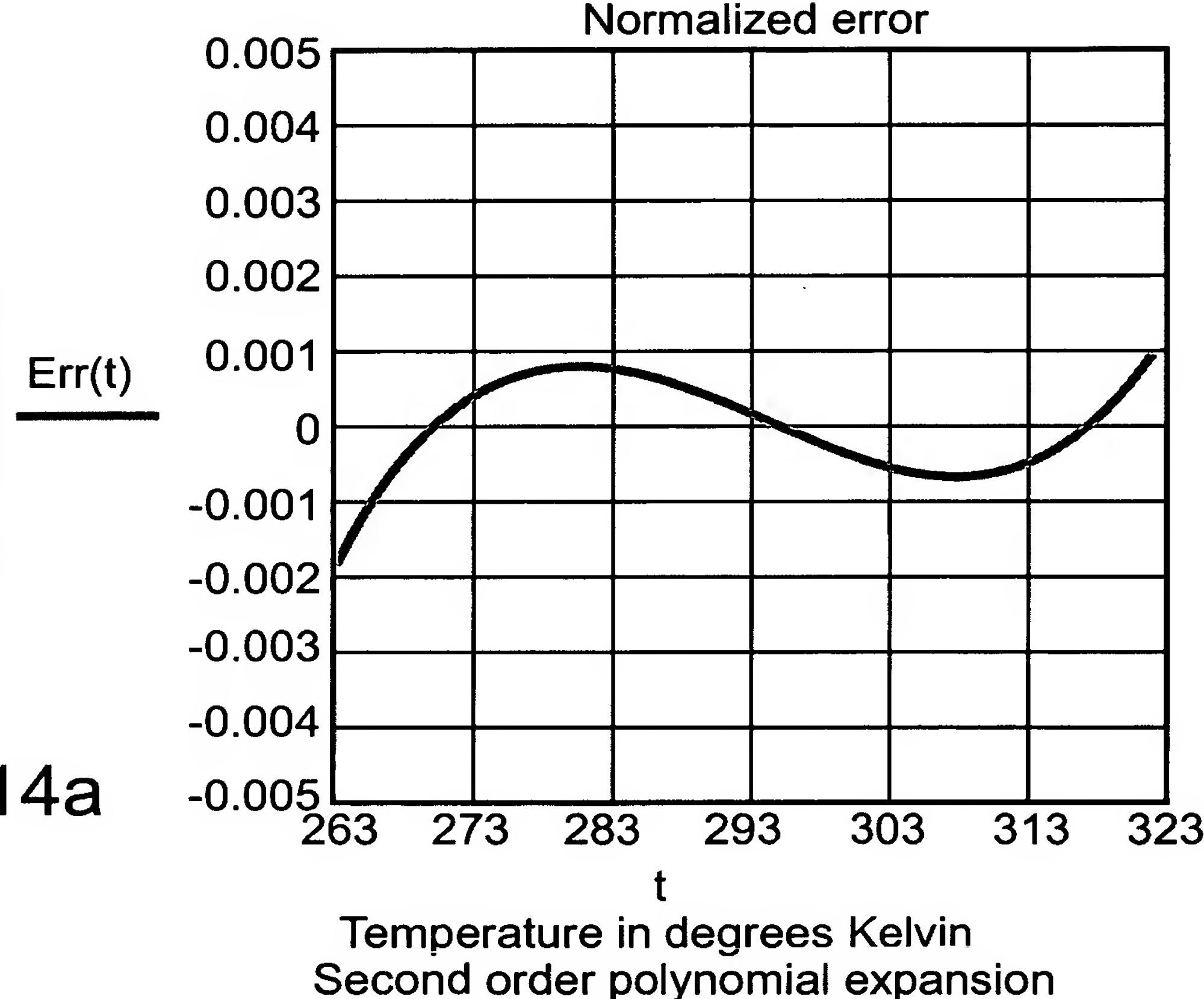
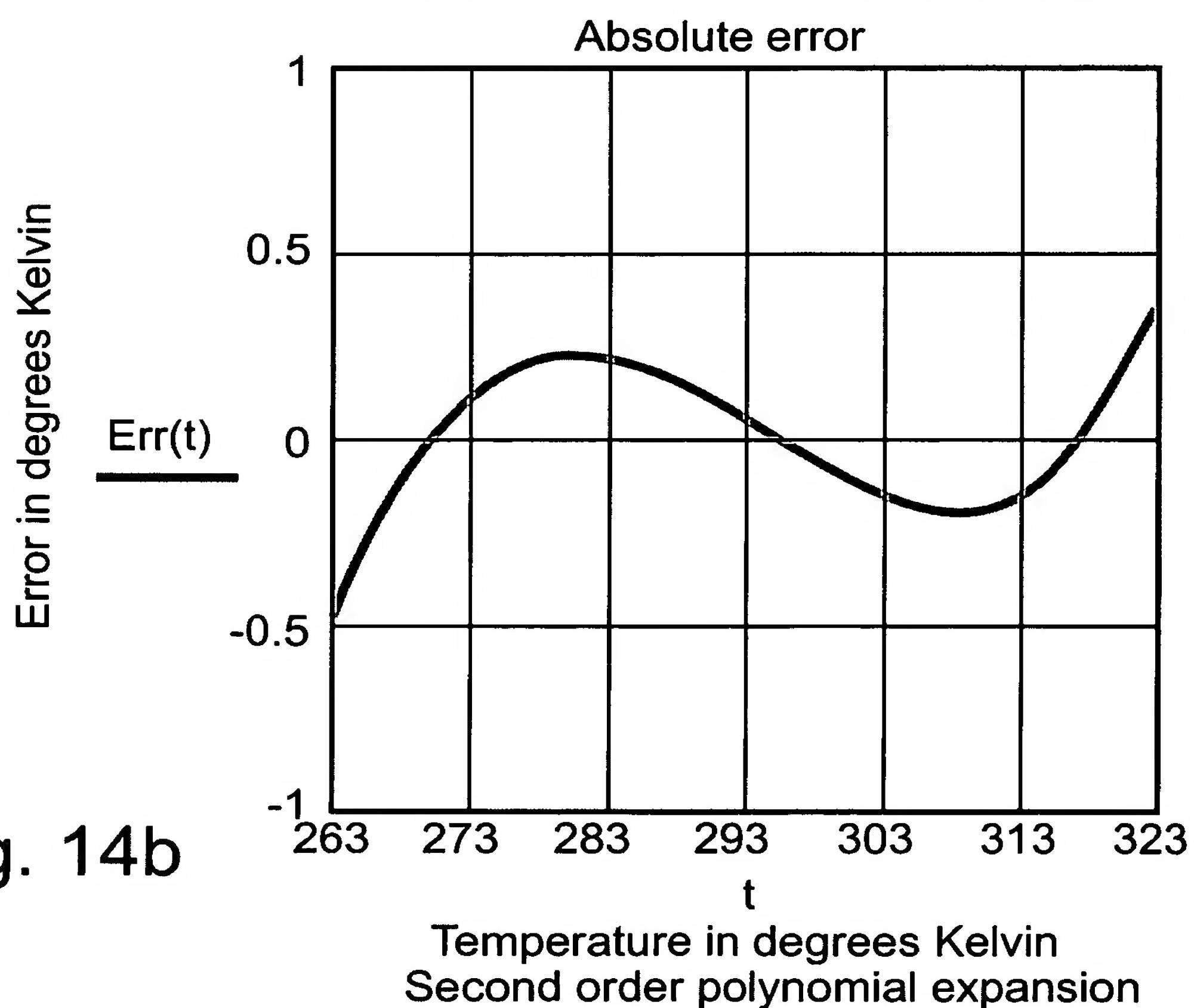


Fig. 14b



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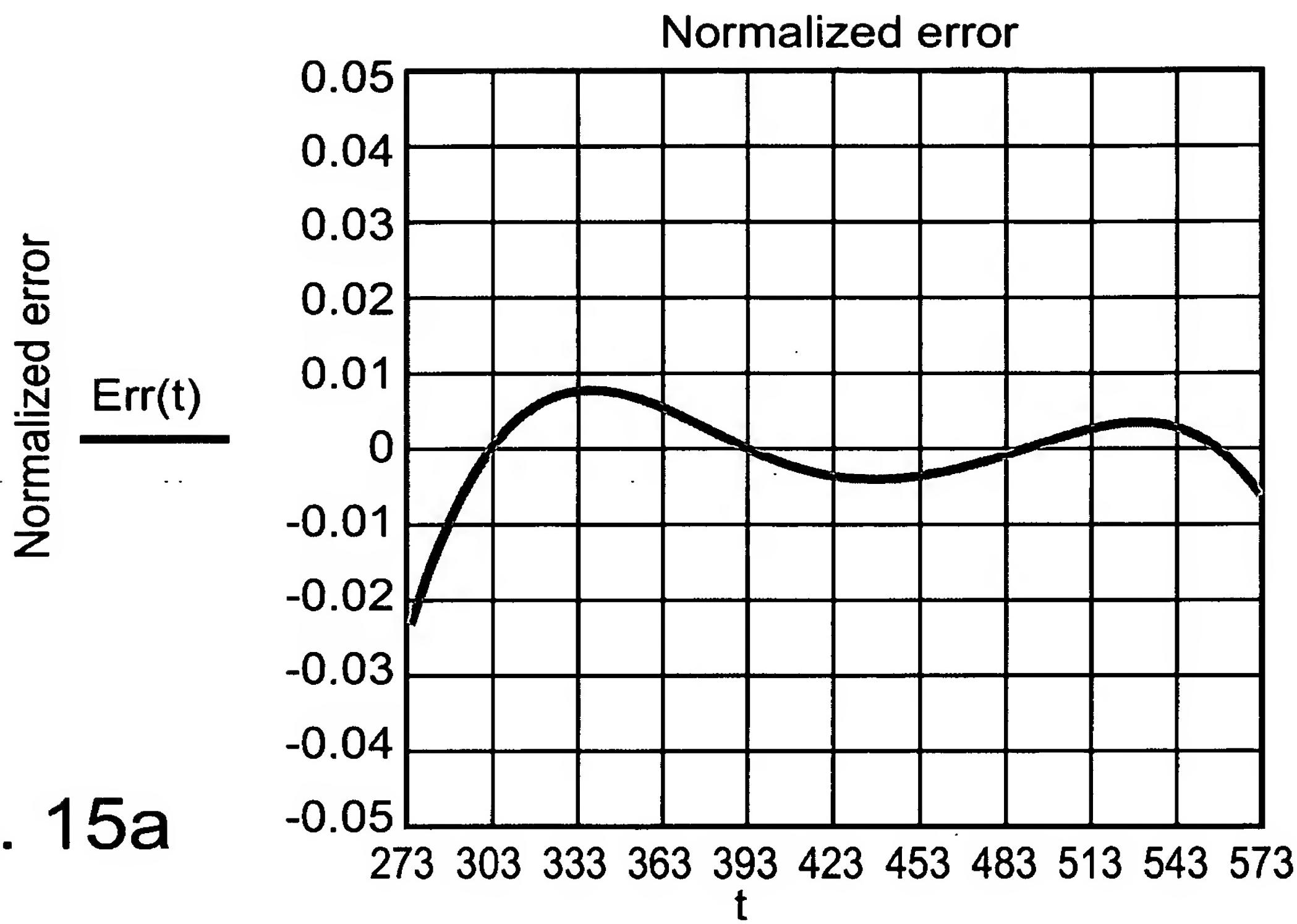


Fig. 15a

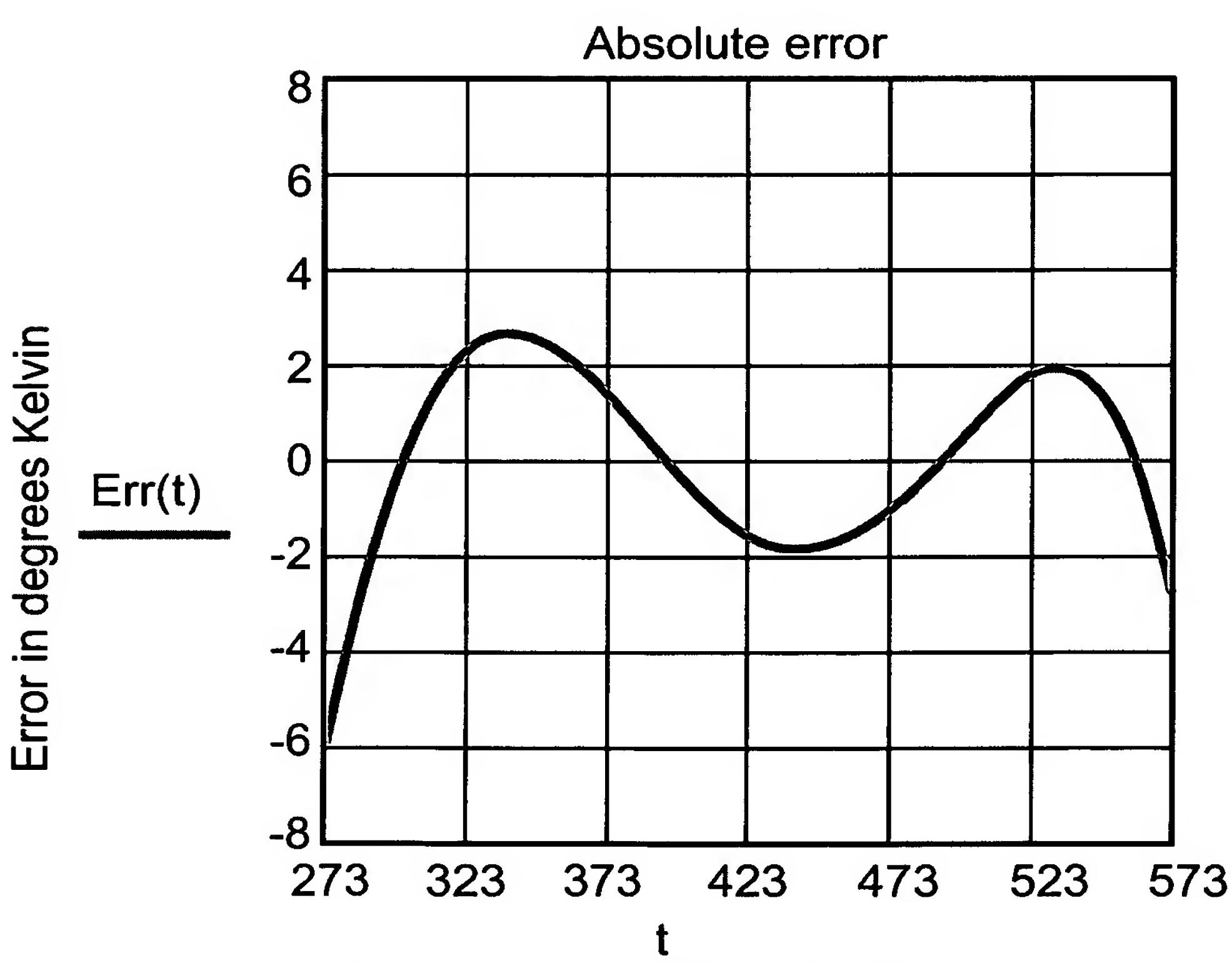


Fig. 15b

Error(t)/t
Error(t)

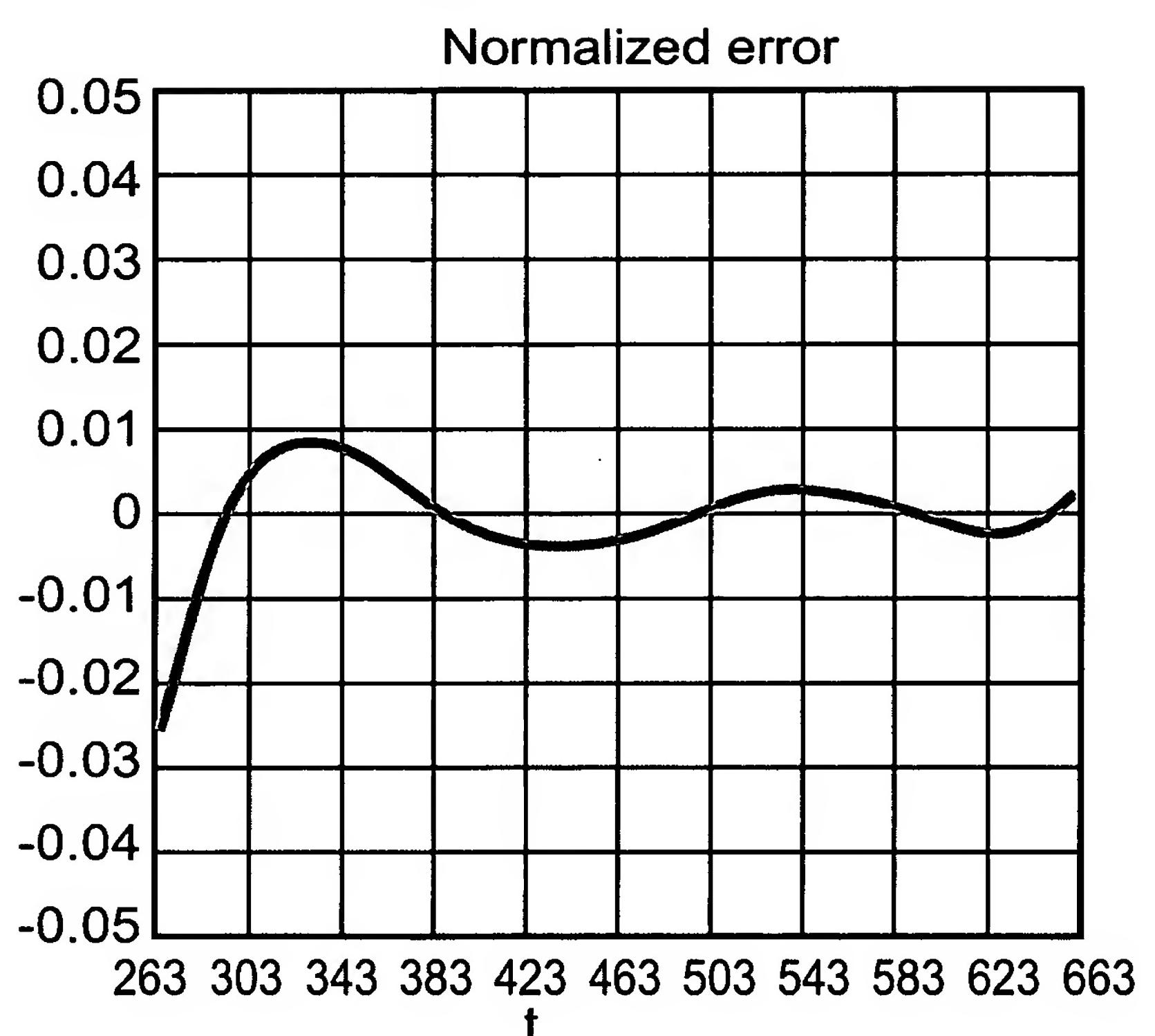


Fig. 16a

Temperature in degrees Kelvin
Fourth order polynomial expansion approximation

Error in degrees Celsius
Error(t)

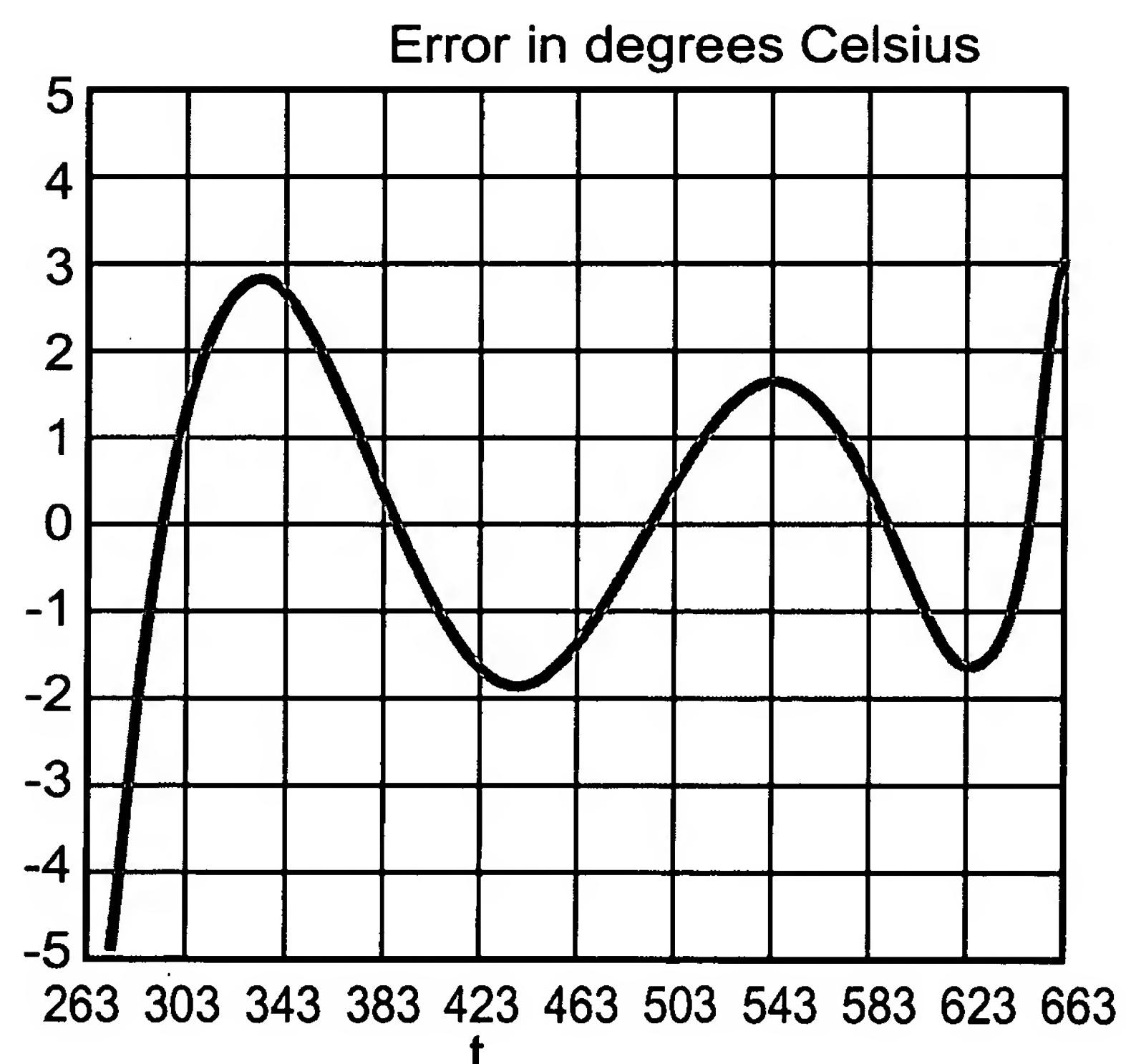
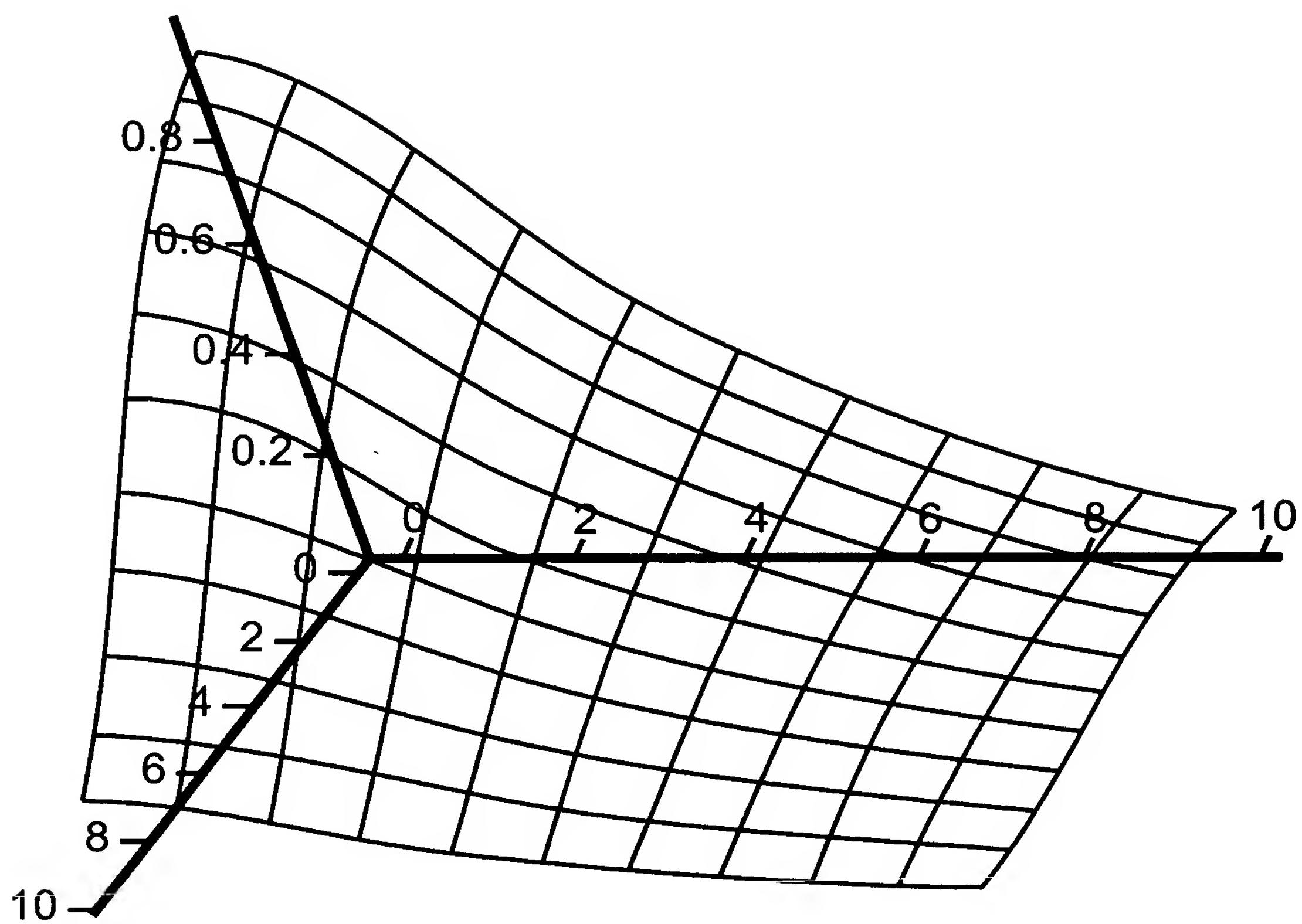


Fig. 16b

Temperature in degrees Kelvin
Fourth order polynomial expansion approximation



Fourier transform of camera impulse response

Fig. 17